

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	750003.90331
First Inventor	Phillip A. Waitkus et al.
Title	Method for Forming a Fuel Cell Electrode Using
Express Mail Label No.	EV 228890996 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 13]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
- ☐ Oath or Declaration [Total Pages 3]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

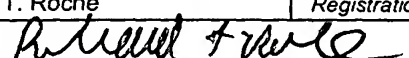
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or	<input type="checkbox"/> Correspondence address below
Name			
Address	26710		
City	PATENT TRADEMARK OFFICE	State	Zip Code
Country	Telephone	Fax	

Name (Print/Type)	Richard T. Roche	Registration No. (Attorney/Agent)	38,599
Signature		Date	7-9-2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

19587 U.S. PTO
10/615713
07/09/03

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2003</h3> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	
		Filing Date	
		First Named Inventor	
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT		(\$) 375.00	
		Attorney Docket No. 750003.90331	

<h4 style="text-align: center; margin: 0;">METHOD OF PAYMENT (check all that apply)</h4> <p> <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None </p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <table style="width: 100%; border: 1px solid black;"> <tr> <td style="width: 50%;">Deposit Account Number</td> <td style="width: 50%;">17-0055</td> </tr> <tr> <td>Deposit Account Name</td> <td>Quarles & Brady LLP</td> </tr> </table> <p>The Commissioner is authorized to: (check all that apply)</p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments </p> <p> <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application </p> <p> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above identified deposit account. </p> <h4 style="text-align: center; margin: 0;">FEE CALCULATION</h4> <div style="border: 1px solid black; padding: 5px;"> <h5 style="margin: 0;">1. BASIC FILING FEE</h5> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; font-size: small;">Large Entity</th> <th style="text-align: left; font-size: small;">Small Entity</th> <th style="text-align: left; font-size: small;">Fee Description</th> <th style="text-align: right; font-size: small;">Fee Paid</th> </tr> <tr> <th style="font-size: x-small;">Fee Code (\$)</th> <th style="font-size: x-small;">Fee Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1001 750</td> <td>2001 375</td> <td>Utility filing fee</td> <td style="text-align: right;">375</td> </tr> <tr> <td>1002 330</td> <td>2002 165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003 520</td> <td>2003 260</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004 750</td> <td>2004 375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;">(\$) 375.00</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <h5 style="margin: 0;">2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</h5> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; font-size: small;">Total Claims</th> <th style="text-align: left; font-size: small;">Extra Claims</th> <th style="text-align: left; font-size: small;">Fee from below</th> <th style="text-align: right; font-size: small;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims: 20</td> <td>-20 = 0</td> <td>X 0.00 =</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>Multiple Dependent Claims: 2</td> <td>-3** = 0</td> <td>X 0.00 =</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: right;">(\$) 0.00</td> </tr> </tbody> </table> <p style="font-size: x-small; margin-top: 5px;">**or number previously paid, if greater; For Reissues, see above</p> </div>	Deposit Account Number	17-0055	Deposit Account Name	Quarles & Brady LLP	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1001 750	2001 375	Utility filing fee	375	1002 330	2002 165	Design filing fee		1003 520	2003 260	Plant filing fee		1004 750	2004 375	Reissue filing fee		1005 160	2005 80	Provisional filing fee		SUBTOTAL (1)			(\$) 375.00	Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims: 20	-20 = 0	X 0.00 =	0.00	Multiple Dependent Claims: 2	-3** = 0	X 0.00 =	0.00	SUBTOTAL (2)			(\$) 0.00	<h4 style="text-align: center; margin: 0;">FEE CALCULATION (continued)</h4> <div style="border: 1px solid black; padding: 5px;"> <h5 style="margin: 0;">3. ADDITIONAL FEES</h5> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; font-size: small;">Large Entity</th> <th style="text-align: left; font-size: small;">Small Entity</th> <th style="text-align: left; font-size: small;">Fee Description</th> <th style="text-align: right; font-size: small;">Fee Paid</th> </tr> <tr> <th style="font-size: x-small;">Fee Code (\$)</th> <th style="font-size: x-small;">Fee Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051 130</td> <td>2050 65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804 920</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805 1,840</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 410</td> <td>2252 205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253 930</td> <td>2253 465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 1,450</td> <td>2254 725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 1,970</td> <td>2255 985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 320</td> <td>2401 160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 320</td> <td>2402 160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 280</td> <td>2403 140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453 1,300</td> <td>2453 650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501 1,300</td> <td>2501 650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502 470</td> <td>2502 235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503 630</td> <td>2503 315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460 130</td> <td>1460 130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807 50</td> <td>1807 50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806 180</td> <td>1806 180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021 40</td> <td>8021 40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809 750</td> <td>2809 375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810 750</td> <td>2810 375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801 750</td> <td>2801 375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802 900</td> <td>1802 900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="3">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">(\$) 0.00</td> </tr> </tbody> </table> </div>	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1051 130	2050 65	Surcharge - late filing fee or oath		1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		1053 130	1053 130	Non-English specification		1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination		1804 920	1804 920*	Requesting publication of SIR prior to Examiner action		1805 1,840	1805 1,840*	Requesting publication of SIR after Examiner action		1251 110	2251 55	Extension for reply within first month		1252 410	2252 205	Extension for reply within second month		1253 930	2253 465	Extension for reply within third month		1254 1,450	2254 725	Extension for reply within fourth month		1255 1,970	2255 985	Extension for reply within fifth month		1401 320	2401 160	Notice of Appeal		1402 320	2402 160	Filing a brief in support of an appeal		1403 280	2403 140	Request for oral hearing		1451 1,510	1451 1,510	Petition to institute a public use proceeding		1452 110	2452 55	Petition to revive - unavoidable		1453 1,300	2453 650	Petition to revive - unintentional		1501 1,300	2501 650	Utility issue fee (or reissue)		1502 470	2502 235	Design issue fee		1503 630	2503 315	Plant issue fee		1460 130	1460 130	Petitions to the Commissioner		1807 50	1807 50	Processing fee under 37 CFR 1.17(q)		1806 180	1806 180	Submission of Information Disclosure Stmt		8021 40	8021 40	Recording each patent assignment per property (times number of properties)		1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))		1801 750	2801 375	Request for Continued Examination (RCE)		1802 900	1802 900	Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (3)			(\$) 0.00
Deposit Account Number	17-0055																																																																																																																																																																																				
Deposit Account Name	Quarles & Brady LLP																																																																																																																																																																																				
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																				
1001 750	2001 375	Utility filing fee	375																																																																																																																																																																																		
1002 330	2002 165	Design filing fee																																																																																																																																																																																			
1003 520	2003 260	Plant filing fee																																																																																																																																																																																			
1004 750	2004 375	Reissue filing fee																																																																																																																																																																																			
1005 160	2005 80	Provisional filing fee																																																																																																																																																																																			
SUBTOTAL (1)			(\$) 375.00																																																																																																																																																																																		
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																		
Independent Claims: 20	-20 = 0	X 0.00 =	0.00																																																																																																																																																																																		
Multiple Dependent Claims: 2	-3** = 0	X 0.00 =	0.00																																																																																																																																																																																		
SUBTOTAL (2)			(\$) 0.00																																																																																																																																																																																		
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																				
1051 130	2050 65	Surcharge - late filing fee or oath																																																																																																																																																																																			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																			
1053 130	1053 130	Non-English specification																																																																																																																																																																																			
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																			
1804 920	1804 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																			
1805 1,840	1805 1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																			
1251 110	2251 55	Extension for reply within first month																																																																																																																																																																																			
1252 410	2252 205	Extension for reply within second month																																																																																																																																																																																			
1253 930	2253 465	Extension for reply within third month																																																																																																																																																																																			
1254 1,450	2254 725	Extension for reply within fourth month																																																																																																																																																																																			
1255 1,970	2255 985	Extension for reply within fifth month																																																																																																																																																																																			
1401 320	2401 160	Notice of Appeal																																																																																																																																																																																			
1402 320	2402 160	Filing a brief in support of an appeal																																																																																																																																																																																			
1403 280	2403 140	Request for oral hearing																																																																																																																																																																																			
1451 1,510	1451 1,510	Petition to institute a public use proceeding																																																																																																																																																																																			
1452 110	2452 55	Petition to revive - unavoidable																																																																																																																																																																																			
1453 1,300	2453 650	Petition to revive - unintentional																																																																																																																																																																																			
1501 1,300	2501 650	Utility issue fee (or reissue)																																																																																																																																																																																			
1502 470	2502 235	Design issue fee																																																																																																																																																																																			
1503 630	2503 315	Plant issue fee																																																																																																																																																																																			
1460 130	1460 130	Petitions to the Commissioner																																																																																																																																																																																			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																			
1806 180	1806 180	Submission of Information Disclosure Stmt																																																																																																																																																																																			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																			
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																			
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																			
1801 750	2801 375	Request for Continued Examination (RCE)																																																																																																																																																																																			
1802 900	1802 900	Request for expedited examination of a design application																																																																																																																																																																																			
Other fee (specify) _____																																																																																																																																																																																					
SUBTOTAL (3)			(\$) 0.00																																																																																																																																																																																		

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Richard T. Roche	Registration No. (Attorney/Agent)	38,599
Signature		Telephone	414-277-5805
		Date	7-9-2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.